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00684.002902

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
MASAAKI NAKABAYASHI, ET AL. ) Examiner: A. Chang  
Application No.: 09/401,660 ) Group Art Unit: 2872  
Filed: September 23, 1999 )  
For: DIFFRACTIVE OPTICAL ELEMENT )  
AND METHOD OF MANUFACTURE :  
OF THE SAME ) November 12, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

We also enclose a check for the required fee of \$180.00 to cover the Information Disclosure Statement under 37 C.F.R. 1.97(c)(2).

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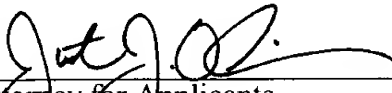
11/14/2003 HUUONG1 00000056 09401660

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Applicants' undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

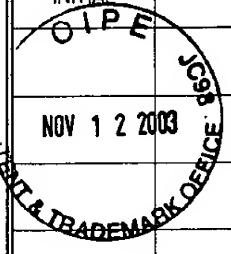
Respectfully submitted,

  
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Attorney for Applicants  
Justin J. Oliver  
Registration No. 44,986

FITZPATRICK, CELLA, HARPER & SCINTO  
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FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)  Date Submitted: November 12, 2003			ATTY DOCKET NO. <b>00684.002902</b>		APPLICATION NO. <b>09/401,660</b>	
APPLICANT <b>MASAAKI NAKABAYASHI, ET AL.</b>			FILING DATE <b>September 23, 1999</b>		GROUP <b>2872</b>	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,214,535	05/1993	Harris, et al.				
	5,044,706	09/1991	Chen				
	5,790,321	08/1998	Goto				
	6,064,057	05/2000	Shimomura, et al.				

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
	04-213421	08/1992	Japan			No	
	06-324262	11/1994	Japan			Abstract	
	10-274705	10/1998	Japan			Abstract	
	11-223717	08/1999	Japan			Abstract	
	2000-114143	05/1998	Japan			Abstract	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Londoño, et al., "The Design of Achromatized Hybrid Diffractive Lens Systems," SPIE Vol. 1354, International Lens Design Conference, pp. 30-37 (1990).
	Kathman, et al., "Binary Optics in Lens Design," SPIE Vol. 1354, International Lens Design Conference, pp. 297-309 (1990).
	Wood, "Using Hybrid Refractive-Diffractive Elements in Infrared Petzval Objectives," SPIE Vol. 1354, International Lens Design Conference, pp. 316-322 (1990).

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1